

ROBERT E. BUSHNELL*†

JOSEPH G. SEEBER^o
JOHN C. BROSKY^{o+*}
DARREN R. CREW^{+*}
MATTHEW J. LESTINA^{‡*}
SARYADVINDER S. SAHOTA^{‡*}
RICHARD H. STERN^o

MICHAEL D. PARKER
DANIEL A. GESELowitz, Ph.D.
(REG. PATENT AGENTS)

† ADMITTED IN MARYLAND
° ADMITTED IN VIRGINIA
+ ADMITTED IN PENNSYLVANIA
‡ ADMITTED IN NEW YORK
□ ADMITTED IN CONNECTICUT
* NOT ADMITTED IN D.C.

R. E. BUSHNELL
ATTORNEY AT LAW
1522 K STREET, N.W., SUITE 300
WASHINGTON, D.C. 20005-1202
UNITED STATES OF AMERICA

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040
FACSIMILE (202) 289-7100
FACSIMILE (202) 628-3835
FACSIMILE (410) 747-0028
E-MAIL: REBUSHNELL@AOL.COM

26 July 2001

- U.S. Postal Service
- Via Local Courier
- Via International Courier
- Via Facsimile No. _____
- Via E-Mail Attachment
- Please Acknowledge Receipt



Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney Docket: P56410

Sir:

Submitted herewith is the following patent application:

Inventor: **1) SUNG-HO KANG**

Title: **NETWORK SYSTEM AND METHOD OF CONTROLLING THE SAME**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 5 sheets, Figures 1 through 5

Claim of priority under 35 U.S.C. §119: **YES**

** The Republic Of Korea Application No. 2000/69102 filed on 20 November 2000.

FEE (see formula below): CHECKS ARE ENCLOSED CK#39987 (\$862.00) & #39988 (\$40.00)

Basic Fee \$355/710 **\$710.00**

Additional Fees:

Total number of claims in excess of 20: 4 times \$9/18 . **\$72.00**

Number of independent claims in excess of 3: 1 times \$40/80 **\$80.00**

Multiple Dependent Claims \$130/260 **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 .. **\$40.00**

Filing Non-English specification **\$0.00**

TOTAL FEES FOR THE ABOVE APPLICATION **\$902.00**

Assistant Commissioner for Patents
26 July 2001
Page Two

Docket No.: P56410

Inventor: 1) SUNG-HO KANG

Title: NETWORK SYSTEM AND METHOD OF CONTROLLING THE SAME

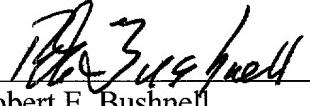
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any **additional charges** necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005-1202

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005-1202

Telephone: (202) 408-9040
Telefacsimile: (202) 289-7100

Folio: P56410
Date: 26 July 2001
ID: REB/sys

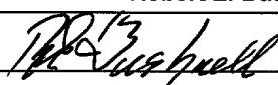
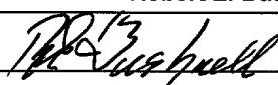
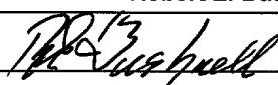
J1051
S
PTO
07/26/01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision

J1051
S
PTO
09/9/2001
07/26/01

Complete If Known																																																																																																																																																																																																																																																																																																																							
Application Number			to be assigned																																																																																																																																																																																																																																																																																																																				
Filing Date			26 July 2001																																																																																																																																																																																																																																																																																																																				
First Named Inventor			SUNG-HO KANG																																																																																																																																																																																																																																																																																																																				
Examiner Name			to be assigned																																																																																																																																																																																																																																																																																																																				
Group/Art Unit			to be assigned																																																																																																																																																																																																																																																																																																																				
TOTAL AMOUNT OF PAYMENT		(\$) <u>902.00</u>		Attorney Docket No. <u>P56410</u>																																																																																																																																																																																																																																																																																																																			
METHOD OF PAYMENT (check one)																																																																																																																																																																																																																																																																																																																							
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to																																																																																																																																																																																																																																																																																																																							
Deposit Account Number: <u>02-4943</u>																																																																																																																																																																																																																																																																																																																							
Deposit Account Number: _____																																																																																																																																																																																																																																																																																																																							
2. <input checked="" type="checkbox"/> Payment Enclosed: (CHECK #39987 & #39988)																																																																																																																																																																																																																																																																																																																							
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																																																																																																																																																							
FEE CALCULATION																																																																																																																																																																																																																																																																																																																							
3. ADDITIONAL FEES																																																																																																																																																																																																																																																																																																																							
<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge-late filing fee or oath</td> <td>\$</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td>\$</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td>\$</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>\$</td> </tr> <tr> <td>113</td> <td>1,840 *</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td>\$</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td>\$</td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td>\$</td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> <td>\$</td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td>Extension for reply within fifth month</td> <td>\$</td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td>\$</td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td>\$</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td>\$</td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)<u>710.00</u></td> <td colspan="2"></td> </tr> <tr> <td colspan="6">4. BASIC FILING FEE</td> </tr> <tr> <td colspan="6"> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td>\$ 710.00</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td>\$</td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td>\$</td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td>\$</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td>\$</td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)<u>710.00</u></td> <td colspan="2"></td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="6">5. EXTRA CLAIM FEES</td> </tr> <tr> <td colspan="6"> <table border="1"> <thead> <tr> <th colspan="2">Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> <th></th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>24</td> <td>-20** = 4</td> <td>x 18 = 72</td> <td colspan="2"></td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>- 3** = 1</td> <td>x 80 = 80</td> <td colspan="2"></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>=</td> <td colspan="2"></td> </tr> <tr> <td colspan="6">** or number previously paid, if greater. For Reissues, see below</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="6"> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="2">(\$)<u>152.00</u></td> <td colspan="2"></td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="6"> <table border="1"> <thead> <tr> <th colspan="4">** Reduced by Basic Filing Fee Paid</th> <th colspan="2">SUBTOTAL (3) \$ 40.00</th> </tr> </thead> </table> </td> </tr> <tr> <td colspan="6">SUBMITTED BY</td> </tr> <tr> <td colspan="6">Complete (if applicable)</td> </tr> <tr> <td colspan="2">Typed or Printed Name</td> <td colspan="2">Robert E. Bushnell, Esq.</td> <td>Reg. Number</td> <td>27,774</td> </tr> <tr> <td colspan="2">Signature</td> <td></td> <td>Date</td> <td>26 July 2001</td> <td>Deposit Account User ID</td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge-late filing fee or oath	\$	127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For filing a request for reexamination	\$	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$	113	1,840 *	113	1,840*	Requesting publication of SIR after Examiner action	\$	115	110	215	55	Extension for reply within first month	\$	116	390	216	195	Extension for reply within second month	\$	117	890	217	445	Extension for reply within third month	\$	118	1,390	218	695	Extension for reply within fourth month	\$	128	1,890	228	945	Extension for reply within fifth month	\$	119	310	219	155	Notice of Appeal	\$	120	310	220	155	Filing a brief in support of an appeal	\$	121	270	221	135	Request for oral hearing	\$	138	1,510	138	1,510	Petition to institute a public use proceeding	\$	140	110	240	55	Petition to revive - unavoidable	\$	SUBTOTAL (1)		(\$) <u>710.00</u>				4. BASIC FILING FEE						<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td>\$ 710.00</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td>\$</td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td>\$</td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td>\$</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td>\$</td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)<u>710.00</u></td> <td colspan="2"></td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	710	201	355	Utility filing fee	\$ 710.00	106	320	206	160	Design filing fee	\$	107	490	207	245	Plant filing fee	\$	108	710	208	355	Reissue filing fee	\$	114	150	214	75	Provisional filing fee	\$	SUBTOTAL (1)		(\$) <u>710.00</u>				5. EXTRA CLAIM FEES						<table border="1"> <thead> <tr> <th colspan="2">Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> <th></th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>24</td> <td>-20** = 4</td> <td>x 18 = 72</td> <td colspan="2"></td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>- 3** = 1</td> <td>x 80 = 80</td> <td colspan="2"></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>=</td> <td colspan="2"></td> </tr> <tr> <td colspan="6">** or number previously paid, if greater. For Reissues, see below</td> </tr> </tbody> </table>						Extra Claims		Fee from below	Fee Paid			Fee Code	Fee (\$)					Total claims	24	-20** = 4	x 18 = 72			Independent Claims	4	- 3** = 1	x 80 = 80			Multiple Dependent			=			** or number previously paid, if greater. For Reissues, see below						<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="2">(\$)<u>152.00</u></td> <td colspan="2"></td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)		(\$) <u>152.00</u>				<table border="1"> <thead> <tr> <th colspan="4">** Reduced by Basic Filing Fee Paid</th> <th colspan="2">SUBTOTAL (3) \$ 40.00</th> </tr> </thead> </table>						** Reduced by Basic Filing Fee Paid				SUBTOTAL (3) \$ 40.00		SUBMITTED BY						Complete (if applicable)						Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number	27,774	Signature			Date	26 July 2001	Deposit Account User ID
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																				
105	130	205	65	Surcharge-late filing fee or oath	\$																																																																																																																																																																																																																																																																																																																		
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$																																																																																																																																																																																																																																																																																																																		
139	130	139	130	Non-English specification	\$																																																																																																																																																																																																																																																																																																																		
147	2,520	147	2,520	For filing a request for reexamination	\$																																																																																																																																																																																																																																																																																																																		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																																																																																																																																																																																																																		
113	1,840 *	113	1,840*	Requesting publication of SIR after Examiner action	\$																																																																																																																																																																																																																																																																																																																		
115	110	215	55	Extension for reply within first month	\$																																																																																																																																																																																																																																																																																																																		
116	390	216	195	Extension for reply within second month	\$																																																																																																																																																																																																																																																																																																																		
117	890	217	445	Extension for reply within third month	\$																																																																																																																																																																																																																																																																																																																		
118	1,390	218	695	Extension for reply within fourth month	\$																																																																																																																																																																																																																																																																																																																		
128	1,890	228	945	Extension for reply within fifth month	\$																																																																																																																																																																																																																																																																																																																		
119	310	219	155	Notice of Appeal	\$																																																																																																																																																																																																																																																																																																																		
120	310	220	155	Filing a brief in support of an appeal	\$																																																																																																																																																																																																																																																																																																																		
121	270	221	135	Request for oral hearing	\$																																																																																																																																																																																																																																																																																																																		
138	1,510	138	1,510	Petition to institute a public use proceeding	\$																																																																																																																																																																																																																																																																																																																		
140	110	240	55	Petition to revive - unavoidable	\$																																																																																																																																																																																																																																																																																																																		
SUBTOTAL (1)		(\$) <u>710.00</u>																																																																																																																																																																																																																																																																																																																					
4. BASIC FILING FEE																																																																																																																																																																																																																																																																																																																							
<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td>\$ 710.00</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td>\$</td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td>\$</td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td>\$</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td>\$</td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)<u>710.00</u></td> <td colspan="2"></td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	710	201	355	Utility filing fee	\$ 710.00	106	320	206	160	Design filing fee	\$	107	490	207	245	Plant filing fee	\$	108	710	208	355	Reissue filing fee	\$	114	150	214	75	Provisional filing fee	\$	SUBTOTAL (1)		(\$) <u>710.00</u>																																																																																																																																																																																																																																																																							
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																				
105	710	201	355	Utility filing fee	\$ 710.00																																																																																																																																																																																																																																																																																																																		
106	320	206	160	Design filing fee	\$																																																																																																																																																																																																																																																																																																																		
107	490	207	245	Plant filing fee	\$																																																																																																																																																																																																																																																																																																																		
108	710	208	355	Reissue filing fee	\$																																																																																																																																																																																																																																																																																																																		
114	150	214	75	Provisional filing fee	\$																																																																																																																																																																																																																																																																																																																		
SUBTOTAL (1)		(\$) <u>710.00</u>																																																																																																																																																																																																																																																																																																																					
5. EXTRA CLAIM FEES																																																																																																																																																																																																																																																																																																																							
<table border="1"> <thead> <tr> <th colspan="2">Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> <th></th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>24</td> <td>-20** = 4</td> <td>x 18 = 72</td> <td colspan="2"></td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>- 3** = 1</td> <td>x 80 = 80</td> <td colspan="2"></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>=</td> <td colspan="2"></td> </tr> <tr> <td colspan="6">** or number previously paid, if greater. For Reissues, see below</td> </tr> </tbody> </table>						Extra Claims		Fee from below	Fee Paid			Fee Code	Fee (\$)					Total claims	24	-20** = 4	x 18 = 72			Independent Claims	4	- 3** = 1	x 80 = 80			Multiple Dependent			=			** or number previously paid, if greater. For Reissues, see below																																																																																																																																																																																																																																																																																			
Extra Claims		Fee from below	Fee Paid																																																																																																																																																																																																																																																																																																																				
Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																						
Total claims	24	-20** = 4	x 18 = 72																																																																																																																																																																																																																																																																																																																				
Independent Claims	4	- 3** = 1	x 80 = 80																																																																																																																																																																																																																																																																																																																				
Multiple Dependent			=																																																																																																																																																																																																																																																																																																																				
** or number previously paid, if greater. For Reissues, see below																																																																																																																																																																																																																																																																																																																							
<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="2">(\$)<u>152.00</u></td> <td colspan="2"></td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)		(\$) <u>152.00</u>																																																																																																																																																																																																																																																																							
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																																				
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																																			
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																																			
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																																			
109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																																			
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																																			
SUBTOTAL (2)		(\$) <u>152.00</u>																																																																																																																																																																																																																																																																																																																					
<table border="1"> <thead> <tr> <th colspan="4">** Reduced by Basic Filing Fee Paid</th> <th colspan="2">SUBTOTAL (3) \$ 40.00</th> </tr> </thead> </table>						** Reduced by Basic Filing Fee Paid				SUBTOTAL (3) \$ 40.00																																																																																																																																																																																																																																																																																																													
** Reduced by Basic Filing Fee Paid				SUBTOTAL (3) \$ 40.00																																																																																																																																																																																																																																																																																																																			
SUBMITTED BY																																																																																																																																																																																																																																																																																																																							
Complete (if applicable)																																																																																																																																																																																																																																																																																																																							
Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number	27,774																																																																																																																																																																																																																																																																																																																		
Signature			Date	26 July 2001	Deposit Account User ID																																																																																																																																																																																																																																																																																																																		

REB/sys

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 .